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CONFIRMATION NO. 9405

<b>SERIAL NUMBER</b> 10/532,619	<b>FILING OR 371(c) DATE</b> 04/25/2005 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2637	<b>ATTORNEY DOCKET NO.</b> PD-201014
<b>APPLICANTS</b> Ernest C. Chen, San Pedro, CA;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US03/32800 10/16/2003 which claims benefit of 60/421,288 10/25/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 35	<b>TOTAL CLAIMS</b> 23
				<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> The Directv Group Inc RE/R11/A109 P O Box 956 El Segundo ,CA 90245				
<b>TITLE</b> Maximizing power and spectral efficiencies for layered and conventional modulations				
<b>FILING FEE RECEIVED</b> 650	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	